

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
	CONST LANDSCAPE	\$2,148,664
	DESIGN AUX LANE 67TH	\$56,949
	DESIGN	\$82,812
	CST ROADWAY, PH B	\$7,643,024
	CST ROADWAY I-17 -	\$193,743
	UTILITY RELOCATION	\$1,129,303
	CST ROADWAY	\$124,144
	CONSTR LANDSCAPE	\$1,772,819
	CNSTR ROADWAY	\$26,451,335
	CONST LANDSCAPE	\$1,835,593
	CONST LANDSCAPE	\$2,413,759
	CONSTR LANDSCAPE	\$1,824,348
	CONST RDWY,BR & CRDS	\$169,215
	CONSTRUCT AUX LANE	\$266,003
	CONSTRUCT LANDSCAPE	\$1,997,248
	CONSTRUCT LANDSCAPE	\$1,287,286
	CONSTRUCT ROADWAY	\$1,132,510
	CONSTRUCT ROADWAY	\$7,297,010
	CONSULTANT DESIGN	\$51,974
	CST 6 LN FRWY SHEA	\$99,027
	CST LANDSCAPE SR	\$134,788
Total:		\$66,261,818
 SR 153	 R/W ACTIVITIES	 \$883,801
Total:		\$883,801
 SR 202L	 R/W PLNS PRP & TL RP	 \$760,847
	R/W PLNS PRP & TL RP	\$8,161,810
	R/W PLANS PREP 40TH	\$16,418,976
	ENVIRONMNTL DOCUMENT	\$323,167
	ENVRMTL IMPACT STUDY	\$1,004,294
	R/W ACQ	\$1,392,045

<i><u>State Route</u></i>	<i><u>Description/Location</u></i>	<i><u>Project Costs*</u></i>
	R/W ACQUISITION	\$171,087
	R/W ACTIVITIES US 60	\$3,688,129
	R/W PLNS PRP & TL RP	\$829,130
	R/W PLNS PRP & TL RP	\$11,321,620
	DESIGN ROADWAY	\$1,180,300
	R/W PLNS PRP & TL RP	\$8,878,848
	DESIGN ROADWAY AZ	\$1,866,706
	R/W PLNS PRP & TL RP	\$1,115,103
	R/W PLNS PRP & TL RP	\$492,519
	R/W PLNS PRP & SURVEY	\$2,148,842
	R/W STAFF RED	\$51,186
	SEWER/UTIL CONST	\$2,563,729
	SRP UTILITY AGMT	\$2,580,985
	UTILITY LOCATING	\$273,111
	UTILITY RELOCATION	\$158,464
	R/W PLNS PRP & TL RP	\$454,857
	CST ROADWAY	\$12,379,499
	CNST ROADWAY	\$694,989
	CNSTR ROADWAY	\$5,021,652
	CONSTRUCT BRIDGE	\$2,939,230
	CONSTRUCT ROADWAY	\$32,336,965
	CST PUMP STATION	\$191,526
	CST ROADWAY 56TH	\$752,491
	CST ROADWAY	\$25,441,008
	ENVIRONMENTAL WORK	\$97,831
	CST ROADWAY	\$1,861,132
	DESIGN SO.	\$58,919
	CST WB & EB AUX LNS	\$304,460
	DESIGN 202L,	\$199,436
	DESIGN 202L,	\$1,182,102

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
	DESIGN	\$617,628
	DESIGN I-10 TI,	\$62,303
	DESIGN KYRENE	\$1,260,944
	DESIGN	\$1,516,556
	DESIGN SANTAN	\$4,878,982
	DESIGN SANTAN,	\$173,866
	CST ROADWAY I-10	\$21,323,158
Total:		\$179,130,432
SR 303	RD IMPROVEMENTS	\$1,400,000
Total:		\$1,400,000
Miscellaneous**		\$5,910,751
Grand Total:		\$519,413,485

*Construction expenditures do not include in-house costs associated with projects

**Projects with expenditures under \$50,000

Mohave County: FY 2001-2002

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
I 15	R&R, AC & FC	\$84,078
	DRAINAGE IMPROVEMENT	\$107,116
Total:		\$191,194
I 40	STAFF DESIGN	\$51,154
	CHAIN LNK FNC UPGRAD	\$230,195
	CONST WIM FACILITY	\$1,228,657
	CONSULTANT DESIGN	\$87,005
	CONSULTANT DESIGN	\$94,799
	CONSULTANT DESIGN	\$59,500
	DESIGN TOPOCK -	\$87,968
	DESIGN EB CLMBNG LN	\$127,095
	INTERSCTN IMPRVMENTS	\$397,372
	SIGN REHAB	\$101,763
	STAFF DESIGN BLAKE	\$63,852
	STAFF DESIGN	\$50,150
Total:		\$2,579,510
SR 40B	R & R, SC ANDY	\$85,149
Total:		\$85,149
SR 66	TRAFFIC SIGNAL SR 66	\$89,755
	SCOUR RETROFIT MP	\$129,591
	DESIGN	\$59,102
Total:		\$278,448
SR 68	DSN BUILD CONSULTANT	\$230,926
	CST RDWY(DSGN BUILD)	\$24,521,311
	ARFC	\$59,182
	R/W PLNS PRP & TL RP	\$99,124
Total:		\$24,910,543
US 93	ARCHLGCL INVSTGTNS	\$84,624

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
	CST PARALLEL RDWY US	\$10,729,008
	R/W ACTIVITIES BIG	\$162,536
	STAFF DESIGN	\$157,955
	STAFF DESIGN	\$174,218
	STAFF DESIGN	\$60,946
	RECST RDWY W/STRCTRS	\$8,602,812
	RECST RDWY 4 LN DIV	\$193,939
	R/W ACTIVITIES PLANS	\$108,413
	R/W ACTIVITIES US 93,	\$55,208
	CORRIDOR STUDY US	\$71,449
	R/W ACTIVITIES BLAKE	\$92,184
	CONSTR BRIDGE & APPR	\$27,700,000
	R/W ACQUISITION	\$94,103
	ML & RPLC AR-ACFC US	\$183,413
	MILL, AC & ARFC	\$69,693
	DESIGN 4LANE HWY US	\$1,241,951
	DESIGN SIGNAL	\$87,688
	CST ROADWAY (2 LNS)	\$9,419,634
	CRRDR STDY & ENH OVW	\$229,315
	CONSTRUCT VMS US	\$71,055
	R/W ACTIVITIES	\$120,825
Total:		\$59,710,969
SR 95	R/W ACQ	\$108,830
	3" AC & AR-ACFC LAKE	\$1,596,870
	CONST TRAFFIC SIGNAL	\$70,000
	CONSULTANT DESIGN	\$101,096
	DESIGN LAKE	\$1,410,218
	INTERSECTN WIDENING	\$500,000
	O/H SIGNS&TRN LN EXT SR	\$246,935
	PASSING LN W SIDE,AC	\$577,820

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
	PLNS PREP & TL RP LAKE	\$90,572
	PVMT REHAB & SAFETY	\$72,769
	R/W ACQ	\$192,953
	SIGNAL,CURB & GUTTER	\$429,842
	POTHOLE AGREEMENT	\$57,997
Total:		\$5,455,902
Miscellaneous**		\$2,557,180
Grand Total:		\$95,768,895

*Construction expenditures do not include in-house costs associated with projects

**Projects with expenditures under \$50,000

Navajo County: FY 2001-2002

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
I 40	CURVE RCNST	\$2,254,602
	DECK JOINT REPAIR	\$517,453
	DESIGN (SIGN REHAB)	\$174,079
	PREP PS&E-DESIGNN	\$61,774
	REPLACE BRIDGE DECKS	\$3,050,065
	BR DECK REPLACEMENT E	\$1,767,784
Total:		\$7,825,757
US 60	CST CLBG LNS EB & WB	\$1,154,119
	CST CLMG LNS EB & WB	\$703,363
	FLATTEN ROCK SURFACE	\$1,258,157
	INSTLL STR LIGHTING	\$165,659
Total:		\$3,281,298
SR 73	RECST ROADWAY	\$2,334,609
	INTRSCTN IMPRVMTS	\$517,763
Total:		\$2,852,372
SR 77	DSGN RCBC EXT SR	\$67,405
	CONSTR CLIMBING LANE	\$720,439
	CONSTR NEW BRIDGE	\$3,478,037
	CONSTR CLIMBING LANE	\$657,205
Total:		\$4,923,086
SR 99	AC & SC DISTRICT	\$1,536,498
Total:		\$1,536,498
US 163	RP DRNG ST,INST LNRS	\$1,366,084
	CONSULTANT DESIGN EL	\$66,180
	AC OVERLY & AR-ACFC	\$2,279,918
Total:		\$3,712,182
SR 260	CNST NW SGNL @ INTST	\$68,324

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
	STAFF DESIGN JCT	\$147,936
	RECNSTR ROADWAY	\$5,108,959
	DESIGN	\$141,626
	DESIGN ROADWAY	\$150,341
	MILL, SEAL & ARFC	\$50,983
	POTHOLE AGREEMENT	\$91,765
	CST TRAFFIC SIGNAL SR	\$60,860
Total:		\$5,820,794
SR 264	DESIGN PJCT	\$54,733
	DESIGN SR 264 @	\$127,873
	CONSTRUCT RDWY WIDEN	\$69,073
Total:		\$251,679
SR 277	SCOPING	\$52,333
Total:		\$52,333
SR 377	RST & RHB SC SR	\$3,491,447
Total:		\$3,491,447
SR 564	DBL APPLCTN SL COAT	\$398,392
Total:		\$398,392
Miscellaneous**		\$1,731,117
Grand Total:		\$35,876,955

*Construction expenditures do not include in-house costs associated with projects

**Projects with expenditures under \$50,000

Pima County: FY 2001-2002

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
I 10	ENVIRONMENTAL	\$67,470
	ARCH. INVESTGTNS	\$154,824
	RECST TI, PH I & II I-10 /	\$1,673,377
	RECONST ROADWAY	\$230,076
	R/W ACQ (NON-FA)	\$245,388
	R/W ACQ (NON-FA)	\$760,993
	R/W ACQ & PLANS	\$173,038
	R/W ACQ PRINCE	\$77,625
	R/W ACQ I-10 / I-19	\$2,513,555
	LNDSCP & IRRGTN	\$118,728
	REPAIR BRIDGE JOINTS	\$631,382
	INSTL FMS EQMT, PH I I-10,	\$1,161,745
	SIGN REHAB & UPDATE	\$1,412,382
	DESIGN(EB/WB FRT RD)	\$248,269
	DESIGN PRINCE	\$1,116,698
	DESIGN I-10/I-19	\$626,803
	DESIGN	\$486,090
	CST FRNTG RDS & STR	\$2,056,448
	CST FRNTG RDS	\$9,187,627
	CST FRNTG RD	\$1,859,600
	CST EB/WB FRT RDS	\$9,882,717
	CONSULTANT DESIGN WR	\$91,801
	ARCHAEOLOGICAL INVEST	\$322,703
	LANDSCAPE & IRRIG	\$438,699
	Total:	\$35,538,036
I 19	CST SEWER SYSTEM	\$217,335
	DESIGN I-19,	\$65,414
	DESIGN I-19 @ MP	\$76,193

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
	R & R, ARAC & ARFC	\$150,238
	RECST TI	\$10,046,823
	REHAB REST AREA	\$2,449,169
	CORRIDOR STUDY	\$959,359
Total:		\$13,964,531
 SR 77		
	CONSULTANT DESIGN	\$135,700
	RR 4" & ARFC JCT	\$515,370
Total:		\$651,070
 SR 83		
	DESIGN JCT SR	\$136,623
Total:		\$136,623
 SR 85		
	CST GUARD RAIL/BRIDG	\$298,703
	DESIGN ORGAN	\$156,015
Total:		\$454,718
 SR 86		
	ARFC QUIJOTOA	\$707,491
	RECST & WIDEN,NEW BR	\$221,132
	AC + ACFC SR 86,	\$723,718
	AC & AR-ACFC	\$657,115
Total:		\$2,309,456
 Miscellaneous**		\$1,683,069
 Grand Total:		\$54,737,503

*Construction expenditures do not include in-house costs associated with projects

**Projects with expenditures under \$50,000

Pinal County: FY 2001-2002

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
I 8	PAVE PRES-FOG COAT	\$135,682
Total:		\$135,682
I 10	DESIGN JCT SR	\$150,909
	DESIGN SACATON	\$60,548
	R/W ACQUISITION SR	\$235,340
	RDWY DESIGN CASA	\$67,503
	REHAB/PRESERVATION	\$538,099
	REPLACE AC & AR-ACFC	\$1,422,305
Total:		\$2,474,704
US 60	SCENIC RD IMPRV	\$978,870
	DESIGN US	\$69,805
	DESIGN RDWY	\$1,230,006
	PLNS PREP & TTL RPTS SR	\$71,815
	PRJT ASSMNT RPT	\$233,046
	R/W ACTIVITIES	\$99,793
	DESIGN SR 177	\$97,054
	STAFF DESIGN	\$112,976
	ACCESS MGMNT PLAN	\$89,397
	STAFF DESIGN	\$67,707
Total:		\$3,050,469
SR 77	CONSULTANT DESIGN	\$50,087
	ARFC	\$525,283
	RR & ARFC OLD	\$537,313
Total:		\$1,112,683
SR 79	ROADWAY DESIGN	\$53,545
Total:		\$53,545
SR 84	OVERLAY & SEAL COAT	\$384,054
Total:		\$384,054

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
SR 87	AC + SC JCT SR	\$1,581,543
Total:		\$1,581,543
SR 88	DESIGN PARK ROADS	\$54,150
Total:		\$54,150
SR 187	2" AC, SEAL COAT JCT	\$540,678
Total:		\$540,678
SR 287	MILL & ARAC 11 MILE	\$214,637
	ARCHAEOLOGY	\$170,853
	ARFC 5 PTS-JCT	\$651,734
Total:		\$1,037,224
SR 387	CHIP SEAL JCT SR	\$239,420
Total:		\$239,420
SR 587	ENVIRONMENTAL	\$96,161
	AC & ARFC	\$1,622,483
Total:		\$1,718,644
Miscellaneous**		\$1,293,502
Grand Total:		\$13,676,298

*Construction expenditures do not include in-house costs associated with projects

**Projects with expenditures under \$50,000

Santa Cruz County: FY 2001-2002

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
I 19	DESIGN RIO RICO	\$1,235,261
	MINOR TI IMPROVEMNTS	\$362,159
	POTHOLE AGREEMENT	\$199,241
	R/W ACTIVITIES RIO	\$142,919
	SCOUR RETROFIT	\$325,712
	CHIP SEAL COAT PALO	\$70,067
Total:		\$2,335,359
SR 19B	TRAFFIC SIGNALS B-19	\$119,295
	MILL & RPLC AR-AC+SC	\$1,506,588
Total:		\$1,625,883
SR 82	DESIGN SR 82,	\$116,304
	ENVIRONMENTAL SR	\$119,652
	ON CALL CONSULTANT	\$66,018
	DESIGN	\$71,434
Total:		\$373,408
SR 83	DESIGN JCT. SR	\$145,927
	TEST SECTIONS SR 83,	\$731,756
Total:		\$877,683
SR 189	UTILITY RELOCATION	\$83,947
	R/W ACQ	\$1,100,477
	DESIGN	\$74,964
	CNSTR SITE - ST POE SR	\$2,809,599
Total:		\$4,068,987
Miscellaneous**		\$705,028

<i><u>State Route</u></i>	<i><u>Description/Location</u></i>	<i><u>Project Costs*</u></i>
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Grand Total:		\$9,986,348
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*Construction expenditures do not include in-house costs associated with projects

**Projects with expenditures under \$50,000

Yavapai County: FY 2001-2002

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
I 17	0.5"ARFC(.4 MI MILL) I-17	\$259,472
	CONSULTANT DESIGN	\$168,721
	DESIGN	\$57,690
	DESIGN	\$115,223
	DESIGN (R/A) PH 1	\$76,553
	EMG ROCKFALL REMOVAL	\$79,635
	REHAB & PRESERV EXIS	\$539,302
Total:		\$1,296,596
I 40	DECK REPLACEMENT	\$393,205
	PVMNT OVRLY & SIGNIN	\$110,440
Total:		\$503,645
SR 40B	MILL & ARFC	\$839,837
Total:		\$839,837
SR 69	DESGN TRAFFIC SIGNAL	\$102,956
	RR, ARAC, ARFC	\$119,116
Total:		\$222,072
SR 89	RIGHT-OF-ACTV JCT	\$80,548
	TI IMPR & STUDY	\$60,979
	AR-ACFC CHINO	\$371,479
	AR-ACFC	\$2,261,871
	ARFC JCT US 93	\$578,111
	DESIGN MARINA -	\$64,465
	DESIGN PEEPLES	\$61,657
	INTERSECTION IMPVT	\$332,829
	R&R 2" ARAC	\$505,445
	R/W PLNS PRP & TL RP	\$160,036
	RDWY DESIGN	\$81,562
	REMOVE, REPLACE & SC	\$2,586,873

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
	ROADWAY DESIGN	\$155,930
	ADD L & R TN LNS/SHD	\$430,582
	RECONSTRUCT RDWY	\$1,325,530
Total:		\$9,057,897
 SR 89A		
	R/W PLNS PRP & TL RP	\$72,500
	ARFC US 89A,	\$585,202
	RECST RDWY DRY	\$10,568,660
	RECST RDWY	\$13,131,754
	REALIGN RDWY (IGA) JCT	\$7,194,021
	R/W PLNS PRP 7 TL RP	\$172,998
	R/W ACTIVITIES	\$73,138
	DESIGN	\$1,192,845
	CONST TRAFFIC SIGNAL	\$61,453
	RCKFL CONTAINMENT	\$2,287,630
	CST PRK RDS	\$1,244,165
	R/W ACQ (HELP LOAN)	\$1,088,645
	INSTL TRFFC SIGNAL SR	\$121,676
	INTRSCTN IMPRVMENTS	\$65,000
	MILL 1" & 1.5" ARAC	\$68,063
	POTHOLE AGREEMENT	\$139,363
Total:		\$38,067,113
 US 93		
	CORRIDOR STUDY	\$689,524
	STAFF DESIGN NO	\$138,259
	DESIGN US 93,	\$93,220
Total:		\$921,003
 SR 179		
	CS -BRW 93-26 JCT	\$235,350
Total:		\$235,350
 SR 260		
	ARFC RIM - JCT	\$2,613,903
	DESIGN	\$591,721
	DESIGN	\$990,595

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
	R/W PLNS PRP & TL RP	\$204,718
	R/W PLNS PRP & TL RP I-17	\$3,103,603
	SCOPING	\$80,653
	STAFF DESIGN	\$170,230
	SCPING,SDWLK & LNDSC	\$106,637
Total:		\$7,862,060
Miscellaneous**		\$2,338,809
Grand Total:		\$61,344,382

*Construction expenditures do not include in-house costs associated with projects

**Projects with expenditures under \$50,000

Yuma County: FY 2001-2002

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
I 8	R&R,AC, ACFC	\$50,626
	UTILITY RECSTRCTN AVE	\$204,703
	TI IMPROVEMENT I-8,	\$1,075,065
	SUPPLEMENTAL DESIGN	\$61,046
	STAFF DESIGN	\$54,418
	BRIDGE REPLACEMENT	\$467,677
	R/W PLNS PRP & TL RP	\$667,151
	ML & RPLC AC-ARFC I-8,	\$447,919
	INTERMEDIATE TI IMPR I-8	\$3,591,852
	DESIGN(REHAB) PH II	\$74,745
	DESIGN MOHAWK	\$101,107
	CST LNDSCP & IRRGTN	\$112,159
	SCOUR RETROFIT RED	\$210,698
Total:		\$7,119,166
SR 8B	INTSCT IMPRVMNTS	\$303,843
	RECST PARK ROADS	\$357,498
Total:		\$661,341
US 95	DESIGN	\$149,256
	2 1/2"AC & 1/2"ACFC	\$1,330,978
	R/W ACTIVITIES	\$138,519
	UTILITY RELOCATION	\$118,173
	SURVEY & MAPPING	\$513,988
	STAFF DESIGN YUMA	\$88,857
	RECONSTRUCT ROADWAY	\$73,594
	RCNSTR RDWY	\$6,774,995
	3" AC. AR-ACFC AVE 2E	\$1,562,978
	R/W ACTIVITIES YUMA	\$60,650
	AC, ACFC OVERLAY	\$1,503,721

<i>State Route</i>	<i>Description/Location</i>	<i>Project Costs*</i>
	R&R, 2.5" AC & ACFC US	\$132,280
	R&R 3"AC +AR-ACFC US	\$584,111
	INSTL TRFFIC SIGNAL US	\$320,962
	DESIGN CONSULTANT	\$72,782
	DESIGN	\$68,768
	R/W PLNS PRP & TL RP	\$1,388,212
Total:		\$14,882,824
Miscellaneous**		\$1,132,450
Grand Total:		\$23,795,781

*Construction expenditures do not include in-house costs associated with projects

**Projects with expenditures under \$50,000

Statewide: FY 2001-2002

<i>Description/Location</i>	<i>Project Costs*</i>
CST SIGNAL REVAMP	\$98,753
CST LED TRFFC SIGNLS	\$392,728
R/W STAFF OLD	\$68,308
R/W ACQUISITION OLD	\$314,162
R/W STAFF EXCESS	\$51,931
STATEWIDE R/W	\$119,481
CONTRACT MGMT SPECL	\$89,929
CST CALL BOX/SYS EQP	\$113,697
INSTL VAR MSG SGNS	\$114,608
GEOTECH INVST	\$2,821,548
DEV TS & LGTNG STDS TS	\$92,049
DESIGN AS-BUILT	\$209,576
MONITOR NOISE	\$108,950
SGNL WRHS INV & CST	\$161,719
SIGNAL WAREHOUSE	\$1,096,585
DESIGN SW	\$54,824
TRFFC ENG SRVCS	\$88,211
CST VMS CST VMS	\$59,280
STELL BR REPAIR	\$55,767
DESIGN VARIOUS	\$55,197
ENVIRONMENTAL	\$92,966
BEARING RETROFIT I-40,	\$89,591
DEV RESRCH & ANALYSIS	\$118,220
DEVELOPMENT	\$128,429
ENVIRONMENTAL	\$87,232
RPL WGT DLFL, RLTD EQ	\$164,394
REVIEW PLANS	\$164,225
PLNS, PREP & TTL RPT	\$160,766

<u><i>Description/Location</i></u>	<u><i>Project Costs*</i></u>
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BRIDGE INSPECTION	\$435,039
DESIGN & IMP IDMS	\$50,605
ENVIRNMENTAL SUPPORT	\$229,690
INSTALL CATTLEGUARD	\$241,791
SUPP SVCS-HIST PRSRV	\$54,561
INSTALL OF RPM'S	\$571,735
RPMS INSTALLATION	\$880,863
SCOPING	\$79,799
DESIGN	\$58,895
HIST PRPRTY INVENTORY	\$625,588
HIST PRPRTY INVENTORY	\$264,545
HIST PROP INVENTORY	\$221,429
HISTRC PROP INVT	\$292,141
DESIGN	\$94,997
R/W SUPPORT	\$210,098
PHOTO COMPILATION	\$72,029
STERO COMPILATIONN	\$88,190
CONSULTANT DESIGN	\$57,698
ENVIRONMENTAL	\$106,571
DESIGN SW -	\$114,165

Miscellaneous**	\$1,189,505
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Grand Total:	\$13,113,057
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*Construction expenditures do not include in-house costs associated with projects

**Projects with expenditures under \$50,000

Appendix B – Glossary

Archaeological study	A scientific examination of artifacts that are sometimes uncovered by excavation during highway construction.
Asphaltic concrete	A mixture of asphalt cement and high quality aggregate compacted to form a pavement.
Box culvert	A structure less than 20 feet in width, which is built under a roadway and permits drainage to pass from one side of a roadway to the other.
Cattle guard	A grate to keep domestic animals from wandering onto the highway.
Chip seal	A road preservation technique using liquid asphalt impregnated with a layer of rock "chips."
Design	Pre-construction surveys, studies, photos, drafting, etc. that provide the blueprints or instructions of how the actual construction work is to be performed.
Frontage road	A surface street paralleling a controlled access highway (example: freeway) for the purpose of permitting access to properties facing the highway.
Grade and Drain	Leveling, compacting and constructing the roadbed prior to paving.
Guardrail	A rail, usually of flexible metal, secured to uprights and erected as a barrier between or beside lanes of a highway.
Landscaping	The installation of irrigation systems, plants, grass, gravel or structures to enhance the appearance of a highway and/or reduce erosion.
Material sites	Areas where road construction materials such as aggregate rock and landfill can be obtained.
Mill	A grinding process which removes a portion of the surface of a roadway prior to adding one or more layers of asphaltic concrete.
Obligation	The commitment of funds to a projects when it is advertised for bidding.
Overlay	Putting one or more layers of asphaltic concrete over an existing pavement.
Pavement preservation	An action to maintain the surface of the pavement and extend its useful life.
Planking	The wood or rubber matting on rail/highway crossings.
Portland cement concrete	A high grade concrete used to construct pavement and structures.
Preliminary engineering	Work accomplished during the design stages of a project.

Pump station	A facility which pumps water out of depressed section of roadways.
RARF	Regional Area Road Fund. Funding comes from a county authority to enact transportation excise taxes through voter approval
Realignment	A construction project that changes the location of an existing roadway in order to achieve a safer or more efficient design.
Retaining wall	A wall designed to prevent the banks of a depressed roadway or the uphill slope of a mountainside roadway from sliding onto the highway, or down slope wall to support the roadway.
Right-of-way	The land secured and reserved to the public for highway purposes, sidewalks, utilities, drainage, etc.
Roadside improvements	The installation of curbs, sidewalks, gutters or other items aimed at enhancing safety, utility, condition or appearance of a roadway.
Scour protection	Preventive action to reduce damage to roadway structures near or in riverbeds.
Seal coat	A coating applied to the surface of a road to preserve the pavement.
Shoulder	The area to the side of a roadway that may or may not be paved or improved.
Signing	Installing signs.
Snow fence	A fence designed to keep snow from drifting or sliding onto a highway.
Traffic interchange	A structure that provides a grade separation and access ramps for traffic moving on intersecting highways.
Traffic management	Installation of signals, signs or pavement markings to control traffic flow.
Truck escape ramp	A safety feature on steep downgrades. The ramp allows trucks whose brakes have failed to leave the main roadway and coast to a stop.
Turn bay	An additional lane added to a roadway to permit turning traffic to pull aside prior to turning.
12.6% and 2.6% moneys	Pursuant to A.R.S. Section 28-6540, 75% of the 12.6% from the Arizona Highway User Revenue Fund (HURF) shall be used on controlled access routes within Maricopa County, and 25% of the 12.6% shall be used in Pima County. In 1996, the State Transportation Board added 2.6% of the HURF for Maricopa and Pima Counties.
Two-way left turn	A designated lane located in the center of a roadway from which left turns may be made from either direction.
Utility adjustments	Involving the installation/relocation of lines, pipes, etc.

Appendix C – Abbreviations

AC	- Asphaltic Concrete	MP	- Milepost
ACFC	- Asphaltic Concrete Finishing Course	NAT MNMT	- National Monument
BDRY	- Boundary	MT	- Mountain
BLVD.	- Boulevard	NF	- National Forest
BR	- Bridge	OP	- Overpass
CBC	- Concrete Box Culvert	PH	- Phase
CG	- Cattle Guard	PCCP	- Portland Cement, Concrete Pavement
CTY	- City	POE	- Port Of Entry
CL	- City Limits	PE	- Preliminary Engineering
CYN	- Canyon	PM	- Pavement Marking
DR	- Drain	RES	- Reservation
EB	- Eastbound	RMP	- Ramp
EX	- Excavation	RNG	- Range
FC	- Finishing Course	RR	- Railroad
FR	- Frontage Road	RRX	- Railroad Crossing
GD	- Grade	R/W	- Right-of-way
GR	- Guardrail	SC	- Seal Coat
HOV	- High Occupancy Vehicle	RARF	- Regional Area Road Fund
HWY	- Highway	SWLK	- Sidewalk
HURF	- Highway User Revenue Fund	STR	- Structure
IR	- Indian Route	SGN	- Signs
JCT	- Junction	ST PARK	- State Park
LK	- Lake	TI	- Traffic Interchange
LN	- Line	UP	- Underpass
LT	- Lighting	VLV	- Valley
MGT	- Management	WB	- Westbound